

# In-Use Locomotive Rule and Zero Emissions Switcher Update



Nov 18, 2022 Public Comment to CARB

Last Update  
May 19, 2022

# Unregulated Locomotives in Urban Areas

- Small railyards in Southern California
- Typically located in Disadvantaged Communities
- Typically operate 1950's Locomotives
  - **Not even Tier 0!!**



# Switching History of the 999

- The Zero Emissions RPS 999 has been intermittently active at a small California railyard for 3 years
- All RPS 999 operations have been in a DAC
  - 89% under Cal EnviroScreen 4.0
- Simple CORE voucher would put into daily service

- 2020 Jun-Dec
  - 48 shifts
- 2021
  - 10 shifts
- 2022 Jan-Nov
  - 24 shifts
- **2023 CORE Voucher**
  - **150+ shifts**



# Requests and Contact Info

1. Continue improving the in-use rule and accelerating rail industry emissions reductions by allowing more cost effective emissions retrofits and partial zero-emissions hybrid locomotives to be funded by spending accounts
2. Work with staff to move forward on first CORE voucher request and possibly 3 more before funds are gone on Jan 17

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